```
same line, delete "153";
             same line, change "154" to --153--;
     Page 3, line 3, change "160" to --150--;
     Page 4, line 14, delete "with";
             line 15, change "path" to --paths--;
             line 22, change "one" to --sub-network manager
having the --;
             same line, delete "in the";
     Page 5, line 2, change "showing the own" to --representing
its--;
             line 3, change "for composing" to --containing--;
             line 8, change "one" to --sub-network manager--;
             line 25, after "manager" second instance insert --
having the --;
             same line, delete "in";
     Page 6, line 1, delete "the" first instance;
             line 10, change "showing" to --representing--;
             same line, delete "the own";
             line 11, change "for composing" to --containing--;
             line 13, change "rank" to --ranking--;
             line 20, after "managers," insert -- the non-
selected--;
             same line, delete "other";
             line 21, delete "not selected";
             line 24, change "own" to -- the non-selected sub-
network's--
     Page 7, line 8, change "other" to --the non-selected--;
```

```
same line, delete "not selected";
             line 17, delete "only";
     Page 8, line 14, delete "own";
             line 21, after "as" insert --a--;
             line 22, change "1:1" to --one-to-one--;
     Page 9, line 6, delete "between";
             line 7, change "of" to --to--;
             line 13, after "indicating" insert --its status as
the--;
             same line, delete "as the";
             line 15, change "data" to --command--;
     Page 10, line 7, change "one" to --sub-network manager
having the--;
              same line, delete "in the";
              line 12, change "showing the" to --representing--;
              line 13, delete "own";
              line 14, change "for composing" to --containing--;
              same line, change "select" to --selects--;
              line 20, change "one" to --sub-network manager--;
              line 21, after "select" insert --the--;
              same line, delete "the";
     Page 11, line 16, change "address" to --addresses--;
              same line, change "is" to --are--;
              line 21, change "showing the own" to
--representing--;
              line 22, change "for composing" to --containing--;
              line 25, change "ranks" to --ranking--;
```

```
Page 12, line 7, change "other" to --the non-selected--;
              same line, delete "not selected";
              line 10, change "own" to --the--;
              line 20, change "other" to --the non-selected--;
              same line, delete "not selected";
     Page 14, line 2, delete "own";
              line 7, after "of" insert --a previously
proposed--;
              line 8, delete "according to an embodiment of
the";
              line 9, delete "invention";
              line 11, change "the" to --an--;
              line 13, after "of" insert --the--;
              line 16, after "of" insert --the--;
              line 19, after "of" insert --the--;
              line 22, after "of" insert --the--;
              line 25, after "of" insert --the--;
     Page 15, line 3, after "of" insert --the--;
              line 6, after "of" insert --the--;
              line 9, after "of" insert --the--;
              line 12, after "of" insert --the--;
              line 15, after "of" insert --the--;
              line 18, after "of" insert --the--;
              line 24, delete "same";
              line 25, delete "a" first instance;
     Page 19, line 9, change "statues" to --states--;
              line 11, change "statues" to --states--;
```

```
Page 20, line 9, delete "own";
         line 10, delete "own";
         line 24, change "other" to --another--;
Page 21, line 10, delete "up";
         line 12, delete "own";
Page 22, line 12, delete "up";
         line 13, change "in" first instance to --to--;
         line 14, change "in" second instance to --to--;
         line 17, delete "own";
         line 21, after "whether" insert --it was a--;
         line 22, after "if" insert --a--;
         same line, change "drawing" to --draw--;
         line 23, change "in" to --to--;
Page 23, line 7, change "in" to --with--;
         line 8, delete "herein";
         same line, change "in" to --with--;
         same line, change "fond" to --found--;
         line 10, change "in" to --to--;
         line 16, delete "herein";
         line 24, delete "herein";
Page 24, line 22, change "in a form of" to --by--;
         line 24, after "example of" insert --the--;
         same line, change "processing" to --process--;
Page 25, line 3, change "nine" to --six--;
         same line, change "9" to --6--;
         line 4, change "9a" to --6a--;
         line 5, change "9" to --6--;
```

```
Page 26, line 5, change "with" to --by--;
         same line, after "bridge" insert --and--;
         line 6, after "called" insert --the--;
         line 18, after "similarly" insert --the--;
Page 27, line 1, after "further" insert --the--;
         line 9, after "step" insert --the--;
         line 21, after "sub-network 6" insert --a--;
Page 28, line 1, after "step" insert --the--;
         line 12, after "FIG. 7" insert --the--;
         line 21, after "step" insert --the--;
Page 29, line 7, after "FIG. 8" insert --the--;
         line 9, change "2a" to --4a--;
         line 10, change "2a" to --4a--;
         line 11, change "1a" to --2a--;
         line 13, change "1a" to --2a--;
         line 14, change "2a" to --4a--;
         line 15, after "step" insert --the--;
         line 17, after "is" second instance insert --a--;
         same line, change "drawn" to --draw--;
         line 20, after "is" second instance insert --a--;
         same line, change "drawn" to --draw--;
Page 30, line 2, after "and" insert --a--;
         line 11, after "and" insert --a--;
         line 17, change "receiving" to --which received
         line 25, change "receiving" to --which received
```

a--;

a--;

```
Page 31, line 1, after "transmits" insert --a--;
line 2, change "with" to --by--;
line 3, change "B5" to --B6--;
same line, change "4a" to --5a--;
line 15, after "(C-F)" insert --a--;
line 17, after "similarly" insert --the--;
line 22, change "the" first instance to --an--;
Page 32, line 9, change "processing" to --process--;
same line, change "by using" to --uses--;
line 17, after "to" insert --a--; and
line 23, change "system" to --systems--.
```

## IN THE ABSTRACT OF THE DISCLOSURE

line 7, delete "at least the management of";
line 8, delete "management of";
same line, change "the" second instance to --of--;
line 9, change "path" to --paths--;
line 10, delete "the management of"; and
same line, after "network" insert --management tasks--.

## IN THE CLAIMS

Please amend claims 1-29 by rewriting same to read as follows.

--1. (Amended) A network managing method for managing a network system composed by connecting buses having at least one